

# PBS v12.04 ODBC Installation

ODBC Catalog for AcuXDBC

Passport Business Solutions™

V 12.04

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Passport Business Solutions  
ODBC Catalog for AcuXDBC and AcuXDBC Server  
Version 12.04  
Updated 03/28/2017

If you have any comments about this guide, please send your feedback to:  
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# Table of Contents

<b>1. Introduction</b> .....	<b>2</b>
Product Description .....	2
<i>AcuXDBC</i> .....	2
<i>PBS™ ODBC Catalog for AcuXDBC™ and Multi-Company Configuration</i> .....	2
AcuXDBC Requirements.....	2
Upgrading from an Earlier Version of PBS .....	3
<b>2. Concepts and Terms</b> .....	<b>6</b>
<b>3. AcuXDBC and PBS™ ODBC Catalog Installations</b> .....	<b>9</b>
Installing AcuXDBC.....	9
Uninstalling AcuXDBC .....	18
Installing the PBS™ ODBC Catalog for AcuXDBC™ in Windows .....	18
<b>4. AcuXDBC Product Configuration</b> .....	<b>20</b>
AcuXDBC Configuration File.....	20
<i>Installation of the AcuXDBC Configuration File</i> .....	20
<i>Modifying the Configuration File Paths and Settings – Multi-Company</i> .....	21
Data Source Name Configuration Example.....	23
<i>Accessing the ODBC Data Source Administrator</i> .....	23
<i>Add and Configure the Data Source Name (DSN)</i> .....	25
ODBC-Enabled Application Installation and Configuration.....	27
<b>Test the AcuXDBC Client Installation</b> .....	<b>29</b>
<i>Testing XDBC from the Client</i> .....	29
<i>Connection Failed Error Message – SQL State 28000</i> .....	29
<i>Where to go from here?</i> .....	31
<b>Appendix</b> .....	<b>32</b>
1. Data Security and Limiting Access to PBS Data.....	32
2. Support and Contact Information .....	33
3. ODBC Performance .....	34
4. SQL Support .....	35
5. Hardware Issues.....	35
6. For programmers: Adding Files to an XDBC System Catalog .....	35
7. Supported Modules and Files .....	38
<i>Financial Files</i> .....	39
<i>Distribution Files</i> .....	43
<i>Manufacturing Files</i> .....	46

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# 1. Introduction

The Acucorp *extend*<sup>®</sup> 9/10 AcuXDBC<sup>®</sup> Data Interface for Windows<sup>®</sup> along with the PBS ODBC Catalog for AcuXDBC provides you with direct access to Passport Business Solutions information stored in data files. The *AcuXDBC Data Interface for Windows* presents your Passport Business Solutions accounting information to you for use with ODBC-enabled applications using the Microsoft's Open DataBase Connectivity standard.

## Product Description

The single user version of the XDBC product for Passport Business Solutions consists of two components; the Acucorp extend 9/10 AcuXDBC Data Interface for Windows and the PBS ODBC Catalog files. [Chapter 3](#) and [Chapter 4](#) cover the steps of the installation and configuration.

<b>NOTE:</b> Each of these products is installed separately.
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### AcuXDBC

Acucorp's *extend 9/10 AcuXDBC Data Interface for Windows* is the conduit between your Passport Business Solutions data and ODBC-enabled applications such as Microsoft Office applications. AcuXDBC gives ODBC-enabled applications access to your Passport Business Solutions data files. The AcuXDBC driver is used to create the data source that you will use in real-time to access your Passport Business Solutions data.

Earlier versions of AcuXDBC should function properly with PBS. Only versions 9 and 10 are mentioned in this document.

### PBS<sup>™</sup> ODBC Catalog for AcuXDBC<sup>™</sup> and Multi-Company Configuration

Passport Software, Inc. has created a PBS ODBC Catalog that is used in conjunction with AcuXDBC to provide access to your Passport Business Solutions data. This PBS ODBC Catalog is specific to the format of your Passport Business Solutions data files and it allows AcuXDBC to properly organize the data within these files for ODBC-enabled applications.

The same ODBC Catalog is used for each company in PBS; however a separate configuration is required for each company.

## AcuXDBC Requirements

XDBC version 8.1.x will run on most systems, even with PBS 12.04. If you already have this version then you may use it. You may also install XDBC version 9.1.x, 9.2.x or 10.1.x.

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In order to interface your Passport Business Solutions data with a Windows application through AcuXDBC, you must be able to provide the following environment for ***extend AcuXDBC Data Interface for Windows***.

- Microsoft Vista, Windows 7, Windows 8 or Windows 10 for the single user or client installation.
- Office may have an option of installing 32-bit or 64-bit. If you already have 32-bit version of XDBC, you may install the 32-bit version of Office to retain compatibility.

If you choose the 64-bit version of Office you must use a 64-bit version of XDBC.

## Upgrading from an Earlier Version of PBS

Older versions of AcuXDBC work with PBS as long as the Office bit version matches. See bullet point above about 32-bit and 64-bit versions of Office and XDBC.

### For Windows Paths

There are two options: One, if you maintain the same path and two, if you do not:

1. An option is to retain the path. Here is an example: If the path to your live version is *C:/PBS*, rename it to *C:/PBS.old* (or whatever is appropriate). Then install V12 into the *C:/PBS* path.

The final step is to install the v12.04 System Catalog into the PBS 12.04 system. The configuration file will *not* have to be modified.

2. You may use a different path for v12, but then you must update the configuration file(s) with the new path. The standard location for the configuration file(s) is *C:\Program Files\Acucorp\Acucbl810\AcuGT*. For information on altering the configuration file refer to the section called [Modifying the Configuration File Paths and Settings – Multi-Company](#) later in this document.

If you are upgrading to 9.1 AcuXDBC and you have AcuXDBC 8.1 installed on each workstation:

1. Uninstall the AcuXDBC 8.1 client driver.
2. Install the new 9.1 client driver. There are 32-bit and 64-bit versions available. Again, it must match the version of Office.
3. Configure the DSN for the AcuConnect 9.1 driver.

### Windows Single User Install

This is done for a Windows system only. You may use your existing Extend 8.x AcuXDBC. It runs fine on Windows Vista, Windows 7, Windows 8 and may work on Windows 10 as well.

1. Install PBS v12.04 including updates and hot fixes.

2. Run EZ convert to convert the data. Install the updates and hot fixes for PBS.
3. Install the latest system catalogs for the current version.
4. Setup the configuration file to point to the new system.

### Changed or New Files from v12.02 to 12.04

The following is a list of changed or new files as it relates to XDBC:

Module	File description	ODBC Table	12.02 to 12.03	12.03 to 12.04
A/P	A/P Distributions	AP_APDIST	Yes	No
A/P	Vendor History	AP_VENHIS	Yes	No
A/R	A/R Distributions	AR_ARDIST	Yes	No
A/R	Recurring Headers	AR_RHDRFI	No	Yes
C/O	Control information	CO_COCTLF	No	Yes
C/R	Control Information	CR_CKCTLF	Yes	Yes
C/R	C/R Distributions	CR_CRDIST	Yes	No
C/R	Checkbook Transactions	CR_CHKTRX	Yes	No
G/L	Distribution Transactions	GL_GNJTRX	Yes	No
G/L	G/L Transactions	GL_TRXFIL	Yes	No
I/C	I/C Distributions	IC_ICDIST	Yes	No
I/C	Serial Numbers	IC_ICTRKF	Yes	No
I/C	Serial Number History	IC_SERHIS	Yes	No
I/C	I/C Inventory History	IC_ITXHIS	Yes	No
I/M	I/M Inventory History	IM_INVHIS	No	Yes
I/M	Freeze Inventory	IM_PHYFRZ	New for 12.03	No
I/M	Freeze On-hand Inventory	IM_OHIFRZ	New for 12.03	No
I/M	Inventory Transaction History	IM_INVHIS	No	Yes
I/M	Master Items	IM_ITMMST	No	Yes
I/M	Shop Orders	IM_SOFIL	No	Yes
J/C	J/C Distributions	JC_JCDIST	Yes	No
M/J	Estimates/Quotes lines	MJ_ESTLIN	No	Yes
M/J	Shop Order Labor Open	MJ_SOLAB	No	Yes
M/J	Shop Order Misc. Cost	MJ_SOMSC	No	Yes
O/E	Control Information	OE_OECTLF	Yes	No
P/D	Standard Operations	PD_STDOPN	No	Yes
P/P	P.O. Change Log	PP_POCNGL	No	Yes
P/P	Purchase Order Lines	PP_POLINF	No	Yes
P/P	Price variances	PP_PPVDET	No	Yes
PR	Changed Employees Log	PR_CNGEMP	No	Yes
PR	Deductions/Earnings	PR_DEDCOD	No	Yes
PR	Employees	PR_EMPFIL	No	Yes
PR	Employee History	PR_KSHIFL	No	Yes
PR	Adjustment Distributions	PR_MANDIS	No	Yes
PR	Adjustment Transaction History	PR_MANHIS	No	Yes



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PR	Adjustment Transactions	PR_MANTRX	No	Yes
PR	Quarter-to-date History	PR_QTDHIS	No	Yes
PR	Payroll Control Information	PR_PRCTLF	No	Yes
PR	Payroll Distributions	PR_PRDIST	Yes	No
PR	Time Distributions	PR_TIMDIS	No	Yes
PR	Time Transaction History	PR_TIMHIS	No	Yes
PR	Time Transactions	PR_TIMTRX	No	Yes
PR	Void Check Transactions	PR_VDMTRX	Yes	Yes
PR	Void Checks	PR_VDPCHK	No	Yes
PR	Jurisdictions	PR_MJRFIL	Yes	No
SY	Navigator Distributions	RW_NADIST	Yes	No
SY	Credit Card Tokens	RW_CCTKNF	N/A	New for 12.04

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## 2. Concepts and Terms

The following terms are found in this guide and are described as they are used in this guide. For general accounting definitions consult the glossary in your Passport Business Solutions System Manager User documentation. Other definitions can be found in Chapter 1 of each Passport Business Solutions user document.

### AcuXDBC

AcuXDBC is a data management system designed to incorporate Acucorp Vision files into a relational database-like environment. AcuXDBC enables you to apply SQL and relational database concepts to your COBOL data files, resulting in data that can be accessed and managed in much the same way as many of today's popular relational database management systems.

### Column

This term is used when referring to relational databases. A column can be considered the same as a field as defined below.

### Data File

A Passport Business Solutions data file usually contains one or more related records. For example, a group of employee records would comprise an employee file.

### Data Source Name (DSN)

A data source name is the name you assign to a group of AcuCOBOL files being accessed via XDBC.

### Database

A database, loosely speaking, refers to all available data, whether contained in one file or many files.

In Passport Business Solutions, the database consists of multiple files related to a specific module. As the standard, these files are stored in a folder by module. For example, Accounts Receivable files are stored in a folder named AR00. Accounts Payable files are stored in a folder named AP00, where 00 represents company number.

In relational database terminology such as SQL, a database consists of one or more files that contain one or more tables.

### Field

A data field consists of one or more characters that represent a single piece of information. For example *first name*, *last name*, and *amount* are three data fields. The content, or value, of the field *first name* might be "John" or "Debbie" or any other *first name* consistent with the rules governing the content of the *first name* field. The content, or value, of the field *amount* might

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be "129" or "5.98" or any other "amount" consistent with the rules governing the contents of the field *amount*.

Fields may carry any name, but the content type specifies the rules governing the content of a field. Passport Business Solutions fields available to an ODBC-enabled application are classified as type **alphanumeric**, **integer**, **decimal**, or **date** fields.

Alphanumeric fields may contain letters of the alphabet, numbers, and special symbols (\$, \*, :, #), or any combination of these three kinds of characters. Some alphanumeric fields can only have uppercase characters and some can have both upper and lower case.

Integer fields may contain only whole numbers. They may not contain letters, special symbols, or fractional numbers.

Decimal fields may contain whole numbers and fractional numbers expressed in decimal notation.

Date fields contain only dates.

### **Open DataBase Connectivity (ODBC)**

This is a data access standard developed by Microsoft. This standard allows data to be exchanged between database systems that use incompatible data access methods. This is the standard used by Acucorp to make Passport Business Solutions data available to ODBC-enabled applications such as Excel®, Access® or Crystal Reports®.

### **Read\_Only**

This indicates that you may only create reports, lookups and view PBS data. The AcuXDBC configuration defines this option.

### **Read\_Write**

This indicates that you can alter PBS data through ODBC from an external application such as Microsoft Access. The AcuXDBC configuration file defines this option. Take care in using the Read\_Write option. There is a potential of making the data in PBS unusable when writing wrong types of data to certain fields.

### **Record**

Records are comprised of one or more related fields. For example, an employee record might contain a *first name*, *last name*, *social security number* and *marital status* fields.

### **Row**

This term is used when referring to relational databases. A row can be considered the same as a record as defined above.

### **PBS ODBC Catalog**

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This is where the definitions to the PBS data files are stored. When you access PBS files via the ODBC standard, it looks at the PBS ODBC Catalog to determine which PBS files and fields that can be accessed.

### **System Catalog**

This is Acucorp's general term noted in their documentation for what this documentation calls the **PBS ODBC Catalog**.

### **Table**

This term is used when referring to relational databases. A table can be considered the same as a *Data file* as defined above.

### **XFD**

This is an abbreviation for **external file definition** and it is an extension for a file type used with AcuODBC; a product previously supported by Passport for ODBC access, which has many similarities with XDBC. The XFD file is the major component of AcuODBC. However for XDBC an xfd file is only an intermediate step for creating a PBS ODBC Catalog. The PBS ODBC Catalog is the major PBS component with AcuXDBC. In most cases you will not have to be concerned with XFD files when using AcuXDBC. If you need to modify an XFD and create a custom PBS ODBC Catalog, please contact PSI development for instructions.

Each XFD file contains a definition for one PBS file. An example is ap\_venfil00. The 'ap' represents Accounts Payable. The 'venfil' represents Vendor file. The '00' means it is for company '00'.

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## 3. AcuXDBC and PBS™ ODBC Catalog Installations

### Installing AcuXDBC

The following installation instructions apply to AcuXDBC Windows single user or client.

A single-user system means that AcuXDBC is installed and configured for one computer. A client install means the PBS data is accessed over a network through AcuXDBC Server.

Acucorp's *extend* AcuXDBC product is the driver program for AcuXDBC access to Passport Business Solutions Acucorp Vision data files. AcuXDBC acts as a gateway to your Passport Business Solutions data using Microsoft's Open Database Connectivity (ODBC) standard.

You will need a *Product Code* and *Product Key* in order to install AcuXDBC. This will be on a document titled *AcuXDBC v9.x.x License Key Summary* or something similar. You may use that version product code and key as long as you have the matching install version. The product code and key is usually provided as a PDF file which may be downloaded from Passport's [FMS](#) site. The file is named something like: *Partner Name – Company Name - AcuXDBC v9.x.x 2 user*.

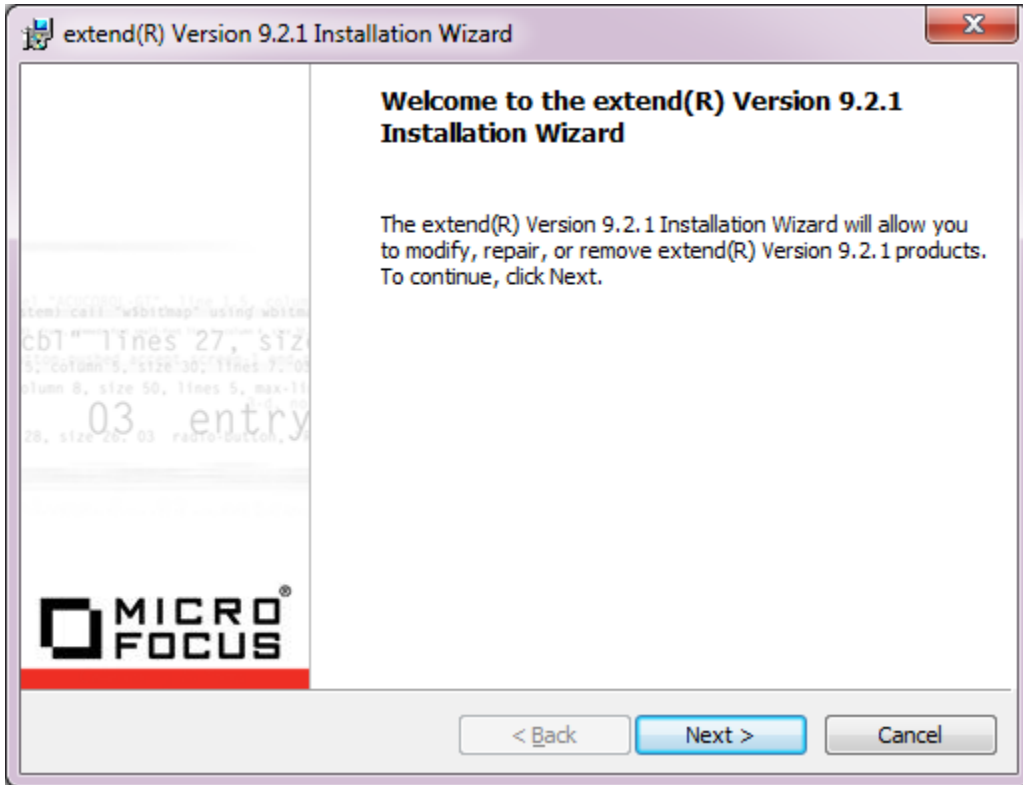
In order to finish the configuration you must have a mapped drive to the PBS installation.

0. Whether this is a Windows 7 or Windows 8, or Windows 10 operating system, **install AcuXDBC as an administrator!** Right click on the install and select install as administrator. If you do not, XDBC may not run with Microsoft Office Products.
1. Put the 1001win32.zip, 10.0.1win64.zip, 925win32.zip, 925win64.zip, Extend9.1.2\_win64bit.zip or Extend9.1.21win32bit.zip file into a temporary folder on the C drive. Basically, if you have a 32-bit version of *Office*, install the 32-bit version of XDBC. If you have the 64-bit office version, install the 64-bit version of XDBC. For more information see [32-bit vs. 64-bit](#).

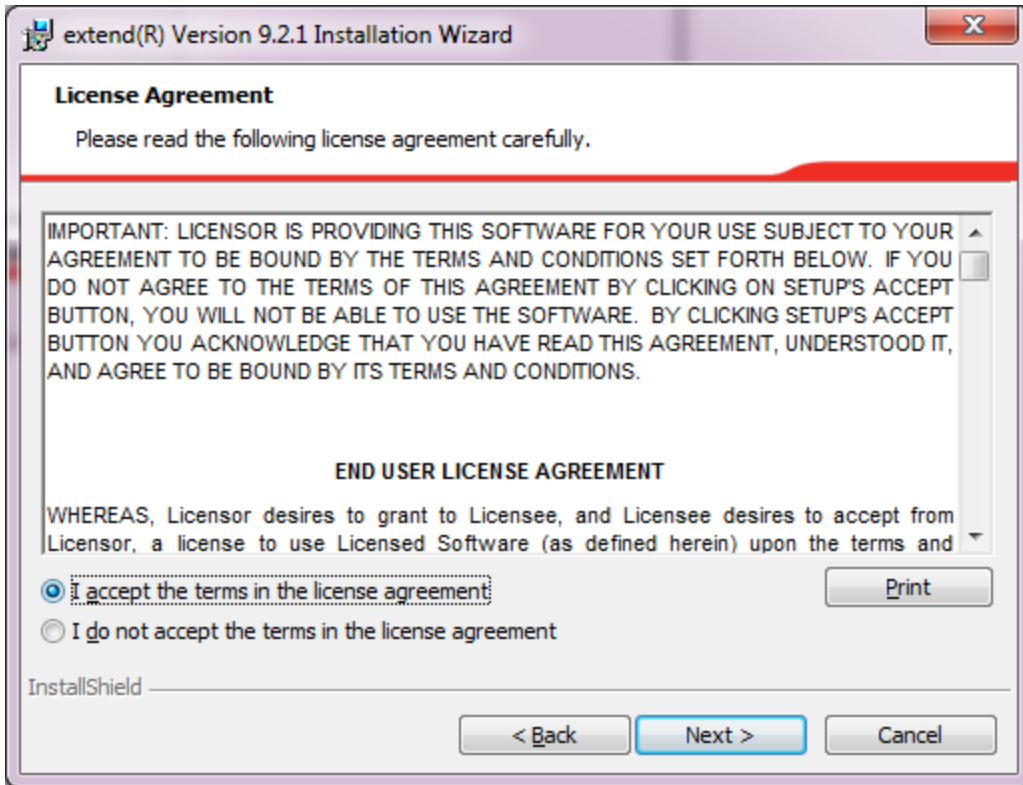
Extract the file. From the Disk1 or MSI folder, right click on *setup.exe* and select *Run as administrator*.

If version 10.0.1, right click on *extend(r) Version 9.2.5 x86.exe* and Run as administrator *extend(R) Version 10.0.1 x86.msi*. For a 64 bit version of office, the install names should be slightly different. For example: *extend(R) Version 10.0.1 x64.msi*.

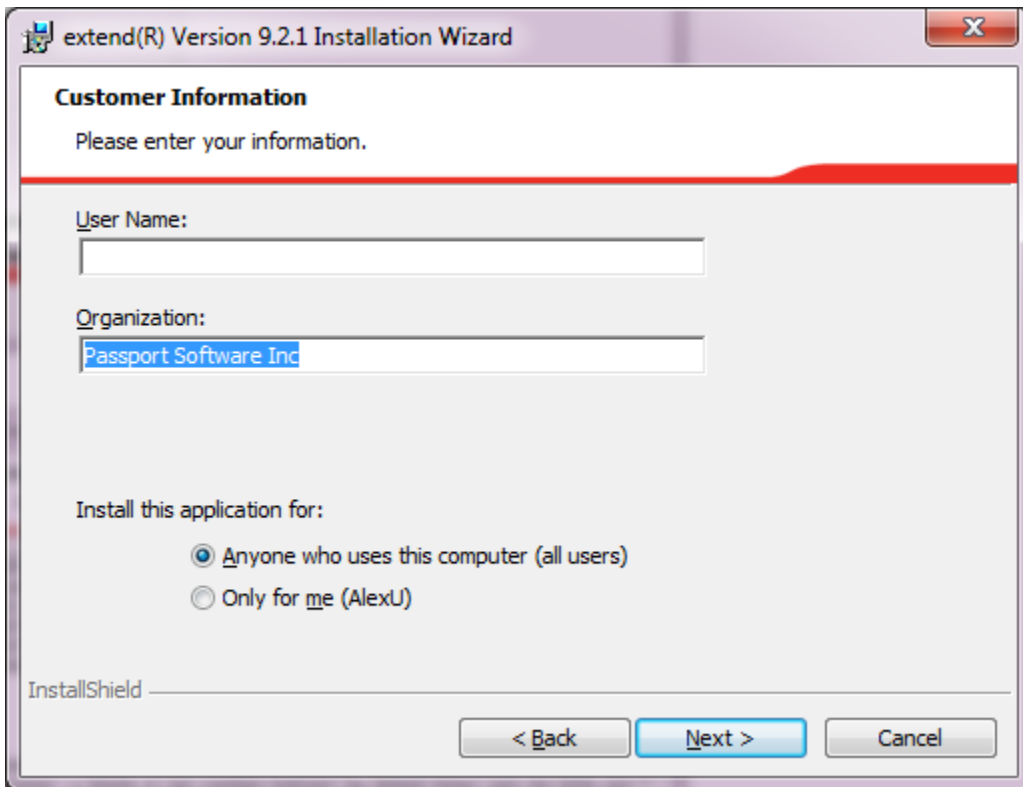
After running it a window similar to the following displays. The following Windows show the 9.2.1 version. The other versions are similar. The screens indicate the actual version you are installing:



Select *Next* and this window displays:

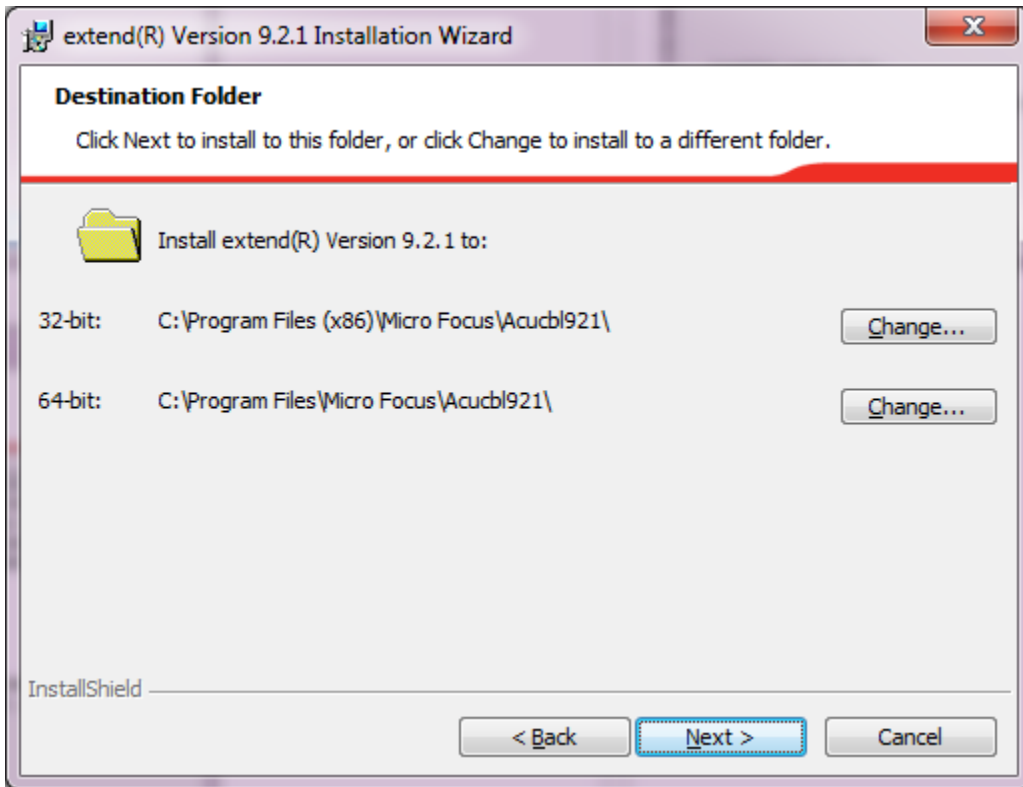


Select Next and this screen displays:



Select *Next*.

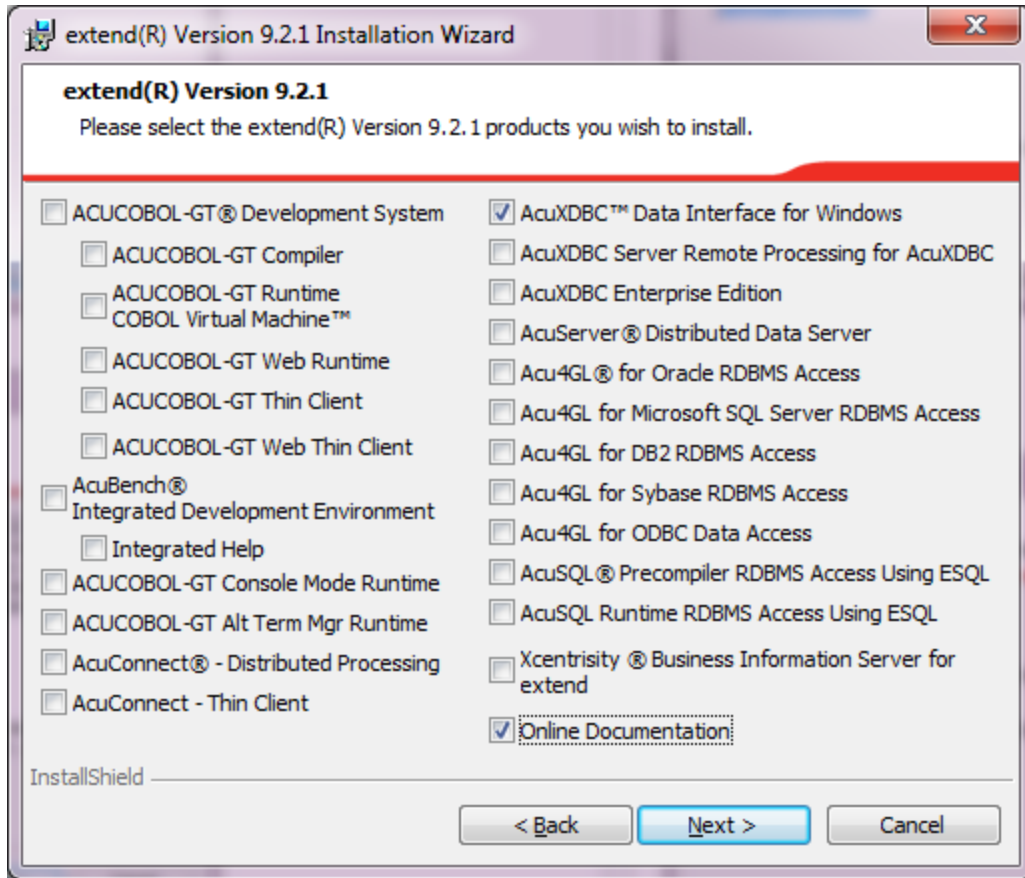
Select the path. Read the Path Note below before you proceed.



Path Note: If you use the default path which has *Program files* or if 32 bit *Program Files (x86)*, you will not be able to edit the configuration file in that path. You may install XDBC in path that is not Program Files. If you do use Program Files you may edit the XDBC configuration file in a non-Program Files folder on the C drive and copy it to the C:\Program Files\Micro Focus\Acucblxxx\AcuGT folder.

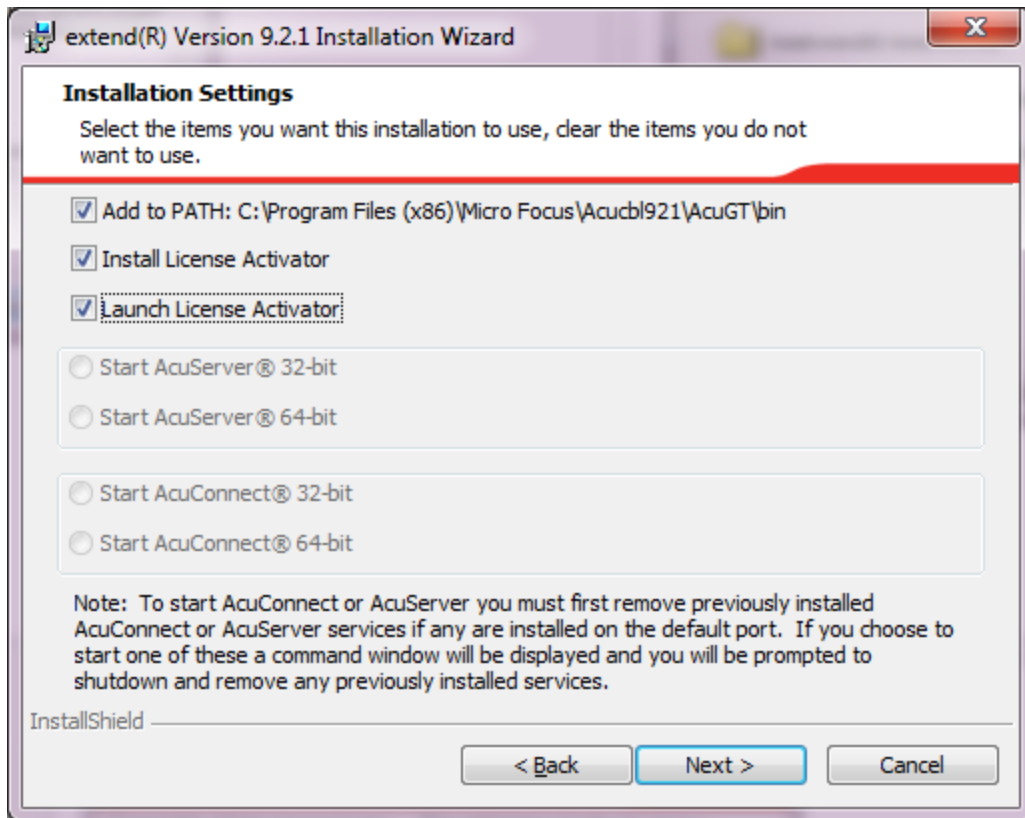
Select *Next*.





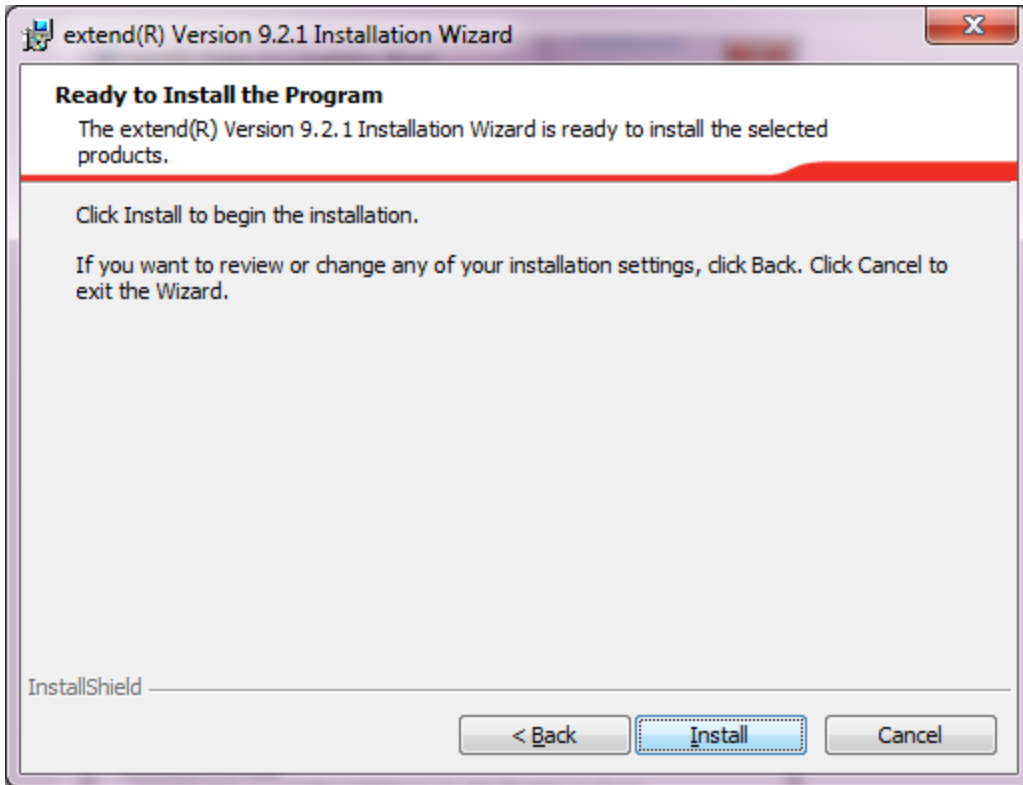
Select *AcuXDBC Data Interface for Windows* and Select *Next*. You may select the *Online Documentation* if you like. However this is technical documentation for all the Acu extend products. It does contain some technical information specifically for AcuXDBC.

The next screen displays:



Make sure the above are checked and select *Next*.

This screen displays:



Select *Install*. When the install is finished the *Activator Wizard* displays.



---

You were instructed above to run the activator during the XDBC install. However, if you did not, run Activator.exe in the bin folder.

2. Enter the **Product Code** and hit the Tab key. Enter the **Product Key** and hit the Enter key. Double check each as you enter them to verify that they are entered properly. Select Finish and it creates the *xvision.alc* XDBC license file. For version 10 there is also a second license file called *gds10.alc*.

This license may have been generated in C:\ProgramData\Micro Focus\extend\9.2.x\x86 or x64 folder.

If it is version 10 of AcuXDBC it will be in a folder name of:

This license may have been generated in C:\ProgramData\Micro Focus\extend\10.0.1\x86 or x64 folder.

You must copy the license(s) to the bin folder for AcuXDBC is installed.

ProgramData may be considered a hidden folder on your workstation. When it is, using Windows explore, you must allow to View hidden items. Then you may copy the *xvision.alc* file and *gds10.alc* file to the bin folder. Depending on the path you selected, the bin folder is normally in one of the following locations:

C:\Micro Focus\Acucbl92x\AcuGT\bin

C:\Micro Focus\Acucbl10.0.x\AcuGT\bin

C:\Program Files\Micro Focus\Acucbl92x\AcuGT\bin

C:\Program Files\Micro Focus\Acucbl10x\AcuGT\bin

C:\ Program Files (x86)\Micro Focus\Acucbl92x\AcuGT\bin

C:\ Program Files (x86)\Micro Focus\Acucbl10.0.x\AcuGT\bin

3. To verify that the AcuXDBC is installed, on your computer workstation, select **Start > Control panel**. On Windows 8.1 or Windows 10 right click on the start icon and select Control Panel.

Select *Administrative Tools* and then *Data sources (ODBC)*. Using the *Small icons* setup, in Windows 8 or Windows 10 select *ODBC Data Sources (32-bit)* or *ODBC Data Sources (64-bit)*. Select the *Drivers* tab.

If AcuXDBC version 9, the extend9 AcuXDBC driver version 9.0x.0x.xxx should be installed.

If AcuXDBC version 10, the *extend 10.0.1* AcuXDBC driver version should be installed.

- 
4. Make this Environmental Variable entries. Go to System, select *Advanced system settings* and select the *Advanced* tab. Select the *Environmental variables* button is near the bottom of the window. Enter the following:

GENESIS\_HOME

Enter a new System variable:

*Variable name:* GENESIS\_HOME

*Variable value:* The value depends on the Extend XDBC version installed and path used.

Here are some examples:

C:\Program Files\Acucorp\Acucbl912\AcuGT  
C:\Program Files\Acucorp\Acucbl921\AcuGT  
C:\Program Files\ Micro Focus \Acucbl925\AcuGT  
C:\Program Files\Micro Focus\Acucbl10.0.1\AcuGT  
C:\ Micro Focus\Acucbl10.0.1\AcuGT

PATH

The path must contain the BIN folder, i.e.:

C:\Program Files\Acucorp\Acucbl912\AcuGT\bin  
C:\Program Files\Acucorp\Acucbl921\AcuGT\bin  
C:\Program Files\ Micro Focus \Acucbl925\AcuGT\bin  
C:\Program Files\ Micro Focus\Acucbl10.0.1\AcuGT\bin  
C:\ Micro Focus\Acucbl10.0.1\AcuGT\bin

### 32-bit vs. 64-bit

- If you have a 32-bit operating system, install the 32-bit version of XDBC.
- If you have a 64-bit operating system, but a 32-bit version of Office, install the 32-bit version of XDBC.
- If you have a 64-bit operating system and a 64-bit version of Office, install the 64-bit version of XDBC.

When 32 bit programs are installed on a 64-bit Windows operating system they go to a special (32-bit) version of the Program Files folder called “Program Files (x86)”. The normal controls available from the operating system in this case are 64-bit oriented and so, for instance, the normal Control Panel > Administrative Tools > Data Sources (ODBC) functionality may *not* show the XDBC drivers after it has been correctly installed since they are not a 64-bit application.

To configure your XDBC data sources you may have to use the ODBC Data Source Administrator provided by Micro Focus. To start the program select:

Start > Programs > Extend 9.1.x > ODBC Data Source Administrator

---

For more information see configuration as documented in the [Data Source Name Configuration Example](#) section.

## Uninstalling AcuXDBC

If you are uninstalling an older version of AcuXDBC in order to move to a more recent version, be sure to remove the DSN's from the ODBC Data Sources Administrative Tools first. If you do not, you must re-install the older version again, remove the DSN and then uninstall it again.

You may uninstall AcuXDBC from Programs and Features found in the Control Panel. Sort by date and look for extend(R) Version X.X.X. Select it and uninstall.

## Installing the PBS™ ODBC Catalog for AcuXDBC™ in Windows

Working with the AcuXDBC driver, the PBS ODBC Catalog provides access to PBS data files. It is also required for the AcuXDBC Server installation on a Windows Server.

There are two Windows installations provided on the disk or can be downloaded from the FMS site. One is for only the PBS financial and distribution file access. The other is for the manufacturing and financial files.

The installation of the PBS ODBC Catalog for UNIX and Linux is covered in the [AcuXDBC for UNIX/Linux Server Installation and Configuration](#) section later in this document.

The ODBC Catalog must be installed in the "XDBC" directory (folder) under your PBS top-level directory (folder).

Do the following steps for the installation:

- 1) Provide drive letter access to where PBS is installed.
- 2) From the [FMS site](#) download the file that applies to your system. You must have a login and password to access to the Passport FMS.
- 3) To start the installation for the Financial and Distribution catalog select:

PBS\_ODBC\_Cat\_1204.exe

To start the installation for the Financial and Manufacturing catalog select:

Mfg\_ODBC\_Cat\_1204.exe

- 
- 4) You will be prompted for a path. The standard location for PBS ODBC Catalog is in the top-level Passport Business Solutions directory. Install it there.

If the PBS™ ODBC Catalog files have been installed correctly, you will find it under the folder "/XDBC/SYSCAT" under your Passport Business Solutions top-level folder. For example, if your Passport Business Solutions software is installed on the C: drive in a folder named "PBS", your PBS™ ODBC Catalog files must be installed in C:/PBS/XDBC/SYSCAT.

---

## 4. AcuXDBC Product Configuration

After you have installed *extend AcuXDBC Data Interface for Windows* and the PBS™ ODBC Catalog you must configure the system. There are two parts to the configuration.

### 1. AcuXDBC Configuration File Path Entries

Enter the paths in the PBS AcuXDBC Configuration file as needed to access the PBS Company 00 data files.

- A. A separate Configuration file and DSN is required for each PBS company.
- B. Path entries are required to each module.

### 2. Data Source Name Configuration

Configure a Data Source Name (DSN) that will connect your PBS ODBC Catalog files with your actual Passport Business Solutions data files. This is done using the Windows ODBC Data Source Administrator. A separate DSN is needed for each PBS company.

You must install the PBS ODBC Catalog for AcuXDBC before you do these steps.

The following sections contain data and examples of the Data Source Name Configuration and the AcuXDBC Configuration File Path entries.

## AcuXDBC Configuration File

There is a text file called **PBSxdbc00.cfg** that has a separate installation. This configuration file is setup for PBS, but still may require some editing in order for AcuXDBC to function properly.

### Installation of the AcuXDBC Configuration File

There are two separate configuration file installations. One is for the financial/distribution modules and the other for the financial/manufacturing modules. Both can be downloaded from the FMS site.

#### Do the following steps for the installation:

- 1) You must be on the computer or drive letter access to where PBS is installed.
- 2) You may also download the install file from the FMS site. The file names are **pbs\_XDBCcfg.exe** for Accounting and Distribution file and **mfg\_XDBCcfg.exe** for Accounting and manufacturing files.
- 3) To start the installation for the Financial and Distribution AcuXDBC Configuration file, using Windows Explorer, browse to the downloaded location and double click on the



---

**pbs\_XDBCcfg.exe** for the Financial and Distribution installation. For the financial and manufacturing install double click on **mfg\_XDBCcfg.exe**.

4. Configuration File Location Note: During the installation there is an option to change the directory. The default folder location is this:

C:\Program Files\Micro Focus\Acucbl925\AcuGT

However it may be one of these:

C:\Program Files\Acucorp\Acucbl813\AcuGT

C:\Program Files\Micro Focus\Acucbl910\AcuGT

C:\Micro Focus\Acucbl910\AcuGT

C:\Micro Focus\Acucbl912\AcuGT

If it is not one of those, you must find the **AcuGT** folder on your system and install the configuration file there.

Important note: On a Windows 8 system you cannot modify the configuration file if it is installed under program files. You must copy it somewhere else on the C drive, modify it and copy it back.

## Modifying the Configuration File Paths and Settings – Multi-Company

Use Notepad or your favorite text editor to open it. Do not use WordPad as this may rename the extension when you save the changes making the file unusable.

There are several steps of change regarding this file.

- "PBS ODBC CATALOG PATH " – Defining the path to the PBS ODBC Catalog
- "ALTERING PATHS TO FIND PBS FILES" – Defining paths to PBS data
- "MULTI-COMPANY SETUP" – What to do in order to access a company other than 00
- "VISION OPTION SETUP" – Add this line to the setup:

```
max_files 256
```

These steps are covered in detail below.

### "PBS XDBC PATH" - Defining the path to the PBS ODBC Catalog

This is where the PBS ODBC Catalog is installed. The location can vary depending on where your PBS system is installed. This is the default location:

```
dictsource "C:\Program Files\PSI\PBS\XDBC\SYSCAT"
```

Therefore, if your PBS system is located under C:\Program Files\PSI\PBS, you do not have to make any changes to the path entries.

---

If PBS is located under C:/PBS then the path to the PBS ODBC Catalog must be changed to:

```
dictsource "C:\PBS\XDBC\SYSCAT"
```

If PBS is located on a server and it is mapped to the P drive, the path to the PBS ODBC Catalog should be something like:

```
dictsource "P:\PBS\XDBC\SYSCAT"
```

## Altering Paths to Find PBS Files

A path to each module's data files is required. In this section there is one line that has a series of paths that indicates the location of the PBS module data files. Each path is by module by company.

If you are only using Company 00 and PBS is installed in Program Files/PSI/PBS then you do not have to make any changes in this section. Use the forward slash for these paths.

A semi-colon comes before each path. The first path of (C:/PBS/XDBC/DATA;) is the location of specific AcuXDBC files. The remaining paths are for the PBS data files. As needed, change the path to the XDBC/DATA and the PBS data files. The configuration file line starts with the following:

```
file_prefix ";C:/PBS/XDBC/DATA/;C:/PBS/AP00"
```

If PBS is located under a networked mapped drive of "P:/Passport" then the path to the Accounts Payable Company 00 files is ";P:/Passport/AP00"

When using a text editor, it may be easiest to select the line and use a search and replace tool. For example, you may search for "C:/PBS" and replace it with "P:/Passport".

## Multi-Company Setup

When accessing a second or more companies, make a copy of the **PBSxdbc00.cfg** text file and rename it to the company you are accessing. If you are gaining access to Company PS, rename it to **PBSxdbcPS.cfg**.

You must alter the paths to the PBS data files. See the section above "Altering Paths to PBS Data Files".

You must also change the company number. Look for the following line:

```
filename_wildcard $$=00
```

The company number is represented by the last two characters. If you are accessing company "PS" in PBS, the line must be changed to:

```
filename_wildcard $$=PS
```

---

## Advanced Options Setup

Unless you are an advanced user, we recommend that you do not make any changes to Advanced and other options in the configuration file.

If you are writing data from an external application back to PBS, please read this.

### Changing “Read-Only” to “Read-Write”

**Warning:** Please be aware that setting the XDBC option to Read-Write will allow the user to change data within the Passport Business Solutions files from some external applications. PBS data integrity can become corrupted if an incorrect value is entered in many PBS fields. We highly recommend that you fully understand the implications of writing data to PBS files before you allow the use of this setting. For example, when writing data to one file, this may require a change in another file.

The default is “read\_only yes”. If you want to write back to PBS files change the setting to “read\_only false”.

## Data Source Name Configuration Example

Access of the configuration file is determined in the DSN. **After the install, the configuration file name must be changed from the default file name as provided.**

### Accessing the ODBC Data Source Administrator

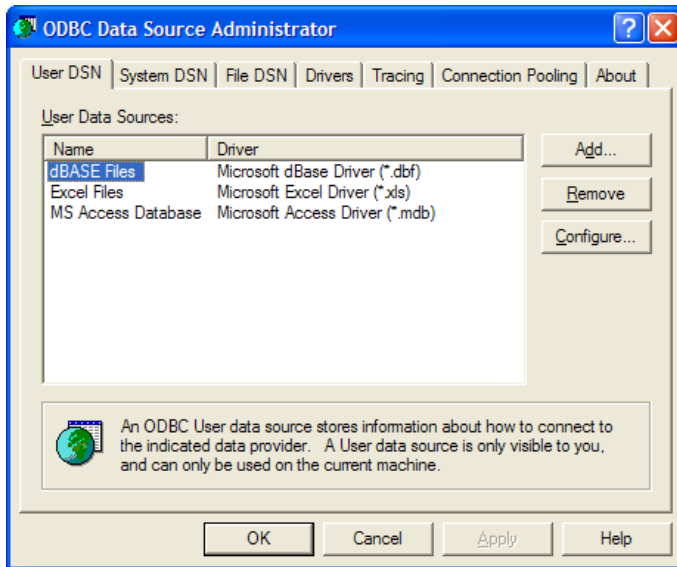
The following example sets up AcuXDBC access to Passport Business Solutions data installed in C:\Program Files\PSI\PBS.

To setup your AcuXDBC DSN:

In Windows 7 or Windows 8

Select:

**Start > All Programs > Acucorp 9.1.x > AcuXDBC > ODBC Data Source Administrator.**



This opens your *ODBC Data Source Administrator* window. You use this application to configure your Passport Business Solutions AcuXDBC access. You may elect to create a User DSN or System DSN as it relates to the first two tabs in the above screen.

### User DSN

Configuring a DSN under this tab creates a data source that is local to the computer and can only be used by the current user.

### System DSN

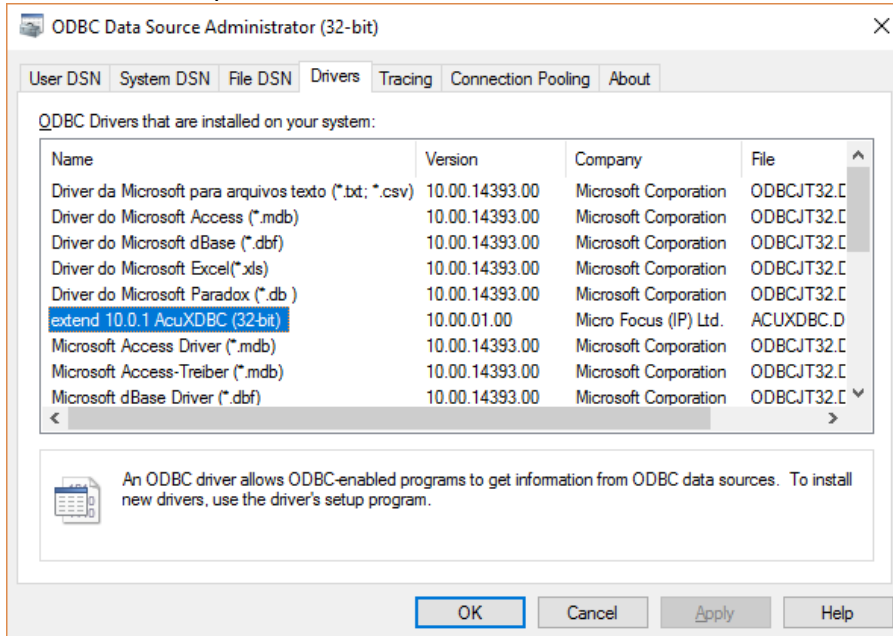
Configuring a DSN under this tab creates a data source that is local to the computer. It is not user specific and any user having the correct privileges may access the data source.

### File DSN

The User and System DSNs produced via the AcuXDBC drivers do not display in the File DSN list.

## Drivers

This will help you determine which drivers are installed on your workstation. Following the installation of AcuXDBC you will see the *Acucorp AcuXDBC driver* as one of the available drivers. If you do not see the driver listed here, it has not been installed properly or at all. Here is an example of an installed driver:



## Add and Configure the Data Source Name (DSN)

Once you have determined if this is a User or System DSN, select the appropriate tab and add this data source to the list.

Left Click on **Add**

You will be prompted to select a driver that you want to use for a data source. Select the *extend AcuXDBC* driver. This is the driver that will be used to access Passport Business solutions data.

Left Click on extend AcuXDBC

Click on **Finish**

The following *AcuXDBC Setup* window displays:

### Data Source Name

In the Data Source Name field type in the name you want to give to this data source. This name may be anything you want, but should be representative of the data you intend to access. If you are using only one company in PBS, you could type 'PBS' in this field. If you have multiple PBS companies and you need a DSN for each company, enter 'PBS00' for company ID 00.

Note: You will need a separate configuration file for each PBS company.

### Description

The description is your choice and only displays in this window.

### Configuration File

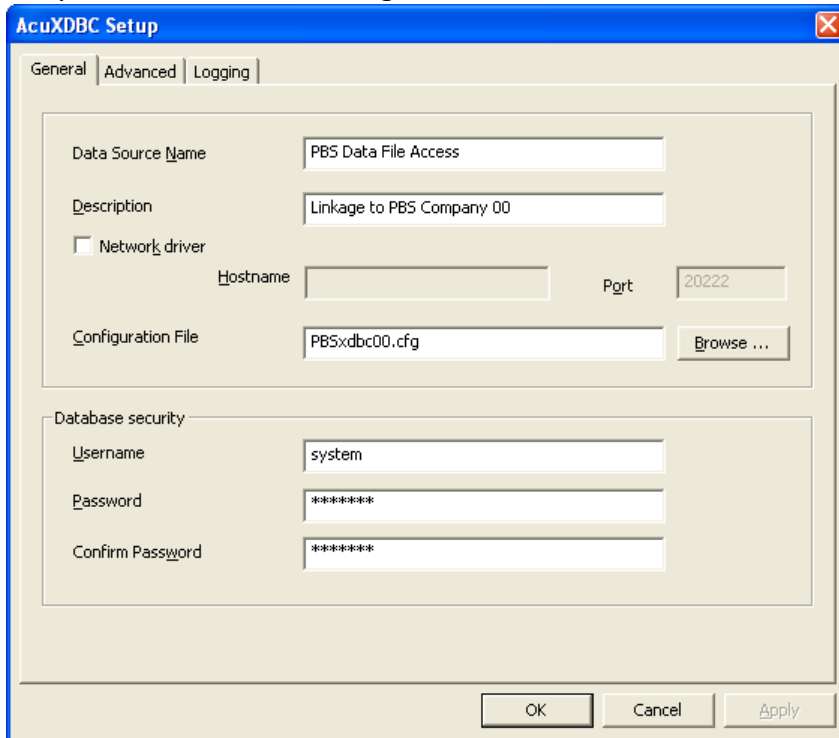
Enter the *pbsxdbc00.cfg* configuration file name.

Note: The paths in the configuration file will have to be modified to find the PBS XDBC system catalog location and PBS Data file locations. It will also have to be copied and renamed for each PBS company you are accessing other than 00. See [AcuXDBC Configuration File](#) for more information.

### Database security

In the *Database security* section of the window, enter *system* for user name and *manager* for the default password. Enter *manager* again in the *Confirm Password* field.

See your Administrator for login information.



### Advanced Tab

Select the *Advanced* tab and increase the **Maximum Columns** field to 512; as seen here:

Maximum Columns

The other fields on the advanced tab should not be changed.

### Logging Tab

Do not change anything on this tab.

This setting will eliminate an error displayed by the DSN when accessing a PBS file that have more than 256 fields.

This completes the setup of your AcuXDBC DNS. You will now be able to gain access to your Passport Business Solutions data using ODBC-enabled applications.

## ODBC-Enabled Application Installation and Configuration

ODBC-enabled applications use various setup routines and configuration parameters. Setting up your ODBC-enabled applications is beyond the scope of this document. Refer to the user manual or on-line help for information about how your specific ODBC-enabled application makes use of the Windows ODBC standard to access external data.

---

Tip: In order to use Excel with ODBC, you must also install Microsoft Query. For some versions of Office, Query is not installed automatically. You must select the custom installation to install it.



---

# Test the AcuXDBC Client Installation

Once you have installed and configured both the server and the client you are now ready to access your PBS data from your Windows client.

To test this, use your ODBC compliant program of choice, such as Access™, Excel®, Crystal Reports®, etc. If you use Excel to access PBS via AcuXDBC, you must have Microsoft® Query installed.

## Testing XDBC from the Client

You may run a test AcuXDBC without any third party application installed. This will work for both single user install; not the server version.

Here is an example of verifying that XDBC is installed properly. You may modify the start menu selection to run it. Look for EXTEND on the start menu. It will also indicate a version number.

Then look for the XDBCQuery menu selection and change it to something similar to this:

```
"C:\Program Files  
(x86)\Acucorp\Acucbl925\AcuGT\bin\xdbcquery.exe"  
/cacuxdbc04:system/manager/xvision:PBSxdbc.cfg
```

The actual path must match what you are using. If there is a connection PBS data will display on the screen.

You may also run it from the folder where the xdbcquery.exe program is located. From a command prompt enter something like this:

```
xdbcquery
```

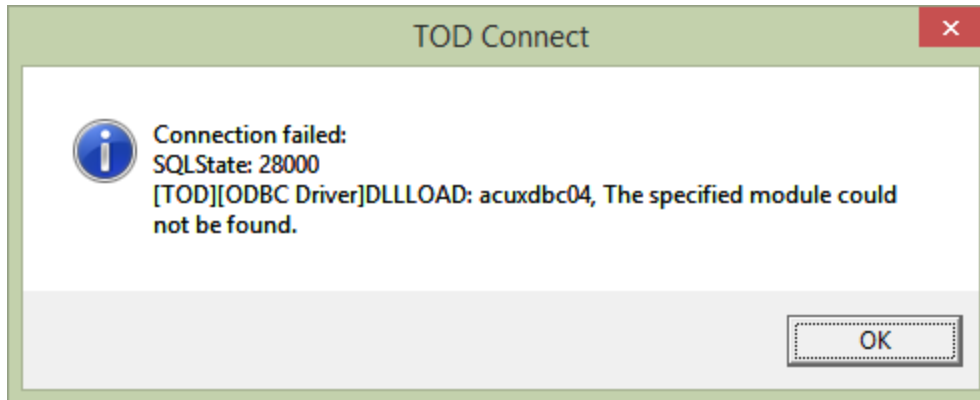
Then type this SQL statement:

```
SELECT * FROM PUBLIC.AP_VENFIL AP_VENFIL;
```

In the example above we are querying the VENFIL. Substitute the file that you want to query.

## Connection Failed Error Message – SQL State 28000

If you get a message like this when running Excel, here are two possible solutions:



Do the following:

1. If you did not install PBS as an administrator, uninstall XDBC from the current user, right click on the install program and select *Run as administrator*. After installing AcuXDBC, configure it again.
2. Check the paths to PBS.  
Select System > *Advance system settings*, Select the *Advanced* tab and click on the *Environment Variables* button.
  1. Check the *Value* (path) of the *Genesis Home* variable. Does it point to the AcuXDBC install? If no, change it.
  2. Check the *Path* variable. It is possible that the path may become wrong if you had an older version, un-installed it and re-installed the newer version, or re-installed the current version to a different path. Search through the *Path* variable to make sure it points to the bin folder. Here are some examples of the path:

C:\Micro Focus\Acucbl92x\AcuGT\bin

C:\Micro Focus\Acucbl10.0.x\AcuGT\bin

C:\Program Files\Micro Focus\Acucbl92x\AcuGT\bin

C:\Program Files\Micro Focus\Acucbl10x\AcuGT\bin

C:\ Program Files (x86)\Micro Focus\Acucbl92x\AcuGT\bin

C:\ Program Files (x86)\Micro Focus\Acucbl10.0.x\AcuGT\bin

3. This happened on a Windows 7 system. It may occur on Windows 8 or 10. AcuXDBC is accessing the wrong zlib.dll program. When the MSQRY32.EXE process accesses the AcuXDBC driver it should be loading:

C:\Program Files (x86)\Micro Focus\extend 10.0.1\AcuGT\bin\zlib.dll

Note that this path may be different for you. The primary issue is it needs to access the .dll file under the XDBC install.

The program looks for .dll files in the Windows folder first, so it is finding this one instead:

---

C:\Windows\SysWOW64\zlib.dll

The solution is to delete the zlib.dll in the Windows/sysWOW64 folder.

4. The path environmental variables may be too long which can cause the path to the XDBC install to get truncated so that the driver cannot find the acuxdbc04.dll. Move the path to XDBC from near the end of the paths to be beginning.

### **Where to go from here?**

These instructions only cover the configuration for getting AcuXDBC up and running.

For more information on using AcuXDBC with your external applications, like Access and Excel, refer to the documentation provided with the application, study one of the many documents available online for the application or pursue training services from a local provider.

---

# Appendix

## 1. Data Security and Limiting Access to PBS Data

The installation of AcuXDBC provides access to all the PBS data files; including Payroll and General Ledger information.

Security may be set up to prevent other users from accessing certain PBS data files when they are located on a server.

You may also limit the modules that users can access when setting up the configuration file. If a user has access to the configuration file, they could modify it and access confidential data. For this reason the Server version of XDBC is better because you can prevent a user from accessing and altering a configuration file.

---

## 2. Support and Contact Information

If help is needed to resolve any issues, please contact your PBS supplier or Passport's support department at: (800) 969-7900 ext. 124 or email [support@pass-port.com](mailto:support@pass-port.com).

In addition, if you discover anything that will help improve this document or the installation, please let us know.

### **Passport Software, Inc.**

3801 West Lake Avenue

Suite 301

Glenview, IL 60026

800-969-7900

[psi@pass-port.com](mailto:psi@pass-port.com)

<http://www.pass-port.com/>

---

## 3. ODBC Performance

ODBC performance can vary per system and data files being accessed. There are several ways you may address performance and speed:

1. Optimize your queries in Access by using *Import* instead of *Link Tables*, or use make-table queries to create static copies of large data tables. This will allow you to work with a localized data set while you are running queries, but the disadvantage here is that you will have to re-import your data every time you wish to work with it. You may also optimize the link to Access by first creating Queries for just the data fields you need, and then combining queries in a report.
2. In Access create queries of only the data you need and then report on the data contained in the query. This will limit the amount of data you are accessing when generating your report.
3. Improve your network performance by upgrading your network hardware, such as switched hubs, gigabit Ethernet, and faster workstation computers. This option provides a limited increase in bandwidth, which should help performance and speed.
4. Install the AcuXDBC Server software on your Passport Business Solutions server. With AcuXDBC server, all queries and transactions take place on the server processor instead of the local machine, which improves performance significantly. This option will provide the most performance gain, allowing your server to handle all ODBC requests on the server side while still accessing your data from your workstation computer.

---

## 4. SQL Support

SQL commands may be used to query and manage PBS data. Refer to the AcuXDBC™ User's Guide in the Acucorp documentation for the available commands. If you do not have this document, contact Passport Software for assistance.

## 5. Hardware Issues

When using a server version, with two NICs in the server and two IP addresses, the host software may attach to the secondary IP causing the workstation to not connect to the XDBC service. Diagnosis involves comparing the server log trace, to identify the used IP address, with the workstation trace log giving the IP address being used by the DSN. If they will be different then the connection error exists.

## 6. For programmers: Adding Files to an XDBC System Catalog

Here are the steps to add or change file in an existing XDBC system catalog.

In the top-level PBS folder create a batch file called PBS\_upd\_syscat.BAT with the following contents:

```
rem *****
rem * (C) Copyright Passport Software, Inc. *
rem * ALL RIGHTS RESERVED. No part of this material may be reproduced or *
rem * transmitted in any form or by any means, electronic, mechanical or *
rem * otherwise, without written permission from RealWorld Corporation and *
rem * Passport Software, Inc. *
rem *****
rem
rem =====
rem =   PBS_upd_syscat.bat
rem =
rem =   After setting up the directories in the GENERAL SETUP INFORMATION
rem =   below, you can enter the xfd file name to update here or using the
rem =   -u switch on the command line.
rem =
rem =====
rem
rem =====
rem =
rem =
rem =           GENERAL SETUP INFORMATION
rem =
rem =====
rem
rem =====
rem =
rem =   Set the root location of your PBS installation here.
rem =   For example:
rem =       set PBS_DIR=C:\Program Files\PBS\
rem =
```

```

rem =====
SET PBS_DIR=C:\Program Files\PBS\
SET UTL_PBS_DIR=C:/Program Files/PBS/

rem =====
rem =
rem = Set your own directory for the AcuXDBC scripts and
rem = executables.
rem = For example:
rem =     set XDBC_BIN=c:\user1\bin\
rem =
rem =====

SET XDBC_BIN=%GENESIS_HOME%\bin\

rem =====
rem =
rem = An XDBC directory where your system catalog, new data files
rem = (generated by adding a table using the xdbcquery tool) and log file(s)
rem = will be created in your PBS installation directory. You can modify
rem = the defaults below.
rem =     set PBS_XBDC_DATA=c:\data
rem =
rem =====

SET PBS_XBDC_DIR=%PBS_DIR%XDBC\
SET PBS_SYS_CAT=%PBS_XBDC_DIR%SYSCAT\
SET PBS_XBDC_DATA=%PBS_XBDC_DIR%DATA\
SET PBS_SYS_CAT_LOG_DIR=%PBS_XBDC_DIR%LOGFILES\
SET PBS_SYS_CAT_LOG_FILE=%PBS_SYS_CAT_LOG_DIR%LOAD-XFD-LOG.TXT

rem =====
rem =
rem = A command line utilities are called below. Since it is called
rem = directly and in case the paths to the system catalog and other files
rem = contain spaces, "\\" or "/" must be used to separate the folder
rem = structure.
rem = Set the location of your xfd files to update in your system
rem = catalog here. For example:
rem =     set UTL_SYS_CAT_DIR="C:/Program Files/PBS/XDBC/SYSCAT"
rem =
rem = to properly run:
rem =     xdbcutil -z -c -d %UTL_SYS_CAT_DIR% -pa
rem =
rem =====

SET UTL_SYS_CAT_DIR="%UTL_PBS_DIR%XDBC/SYSCAT"
SET UTL_XFD_DIR="ODBC/ODBC00"
SET UTL_XFD_TO_UPD_NAME=ap_apacct00#ap_apacct#apacct$.dat

set ASQLUSER=system
SET SVXDBC_BIN="%XDBC_BIN%"
SET SVDATA=%PBS_XBDC_DATA%
SET SVCAT=%PBS_SYS_CAT%
set SVUSER=%ASQLUSER%

:loop
if "%1" == "" goto startup
if "%1" == "-h" goto show_usage
if "%1" == "-H" goto show_usage
if "%1" == "/"? goto show_usage
if "%1" == "-u" goto set_xfd_to_upd_name

```



```

if "%1" == "-U" goto set_xfd_to_upd_name
goto loop

:show_usage
echo.
echo !!! After setting up the directories in the GENERAL SETUP INFORMATION
echo !!! below, you can enter the xfd file name to update here or using the
echo !!! -u switch on the command line.
echo !!!
echo Usage: PBS_upd_syscat -u ap_apacct00
echo !!!
echo !!! Use # to seperate the name of the xfd, table name and vision file name.
echo !!!
echo Usage: PBS_upd_syscat -u ap_apacct00#ap_apacct#apacct$$.dat
echo.
goto end

:set_xfd_to_upd_name
shift
SET UTL_XFD_TO_UPD_NAME=%1
shift
goto loop

:startup
echo.
echo Building system catalog with the following settings:
echo.
echo.
echo !!! CAUTION: This procedure updates the current system catalog.
echo !!!
echo !!! Confirm the following locations are correct before pressing Enter.
echo !!! Press Ctrl+C to cancel this operation.
echo !!!
echo.

echo Installation directories/files:
echo Current Acucorp executables = %XDBC_BIN%
echo Current PBS = %PBS_DIR%
echo System Catalog = %PBS_SYS_CAT%
echo Log Directory = %PBS_SYS_CAT_LOG_DIR%
echo Log FILE = %PBS_SYS_CAT_LOG_FILE%
echo File to update = %UTL_XFD_TO_UPD_NAME%
echo.

rem =====
rem =
rem = Update table descriptions into
rem = the SYSTEM_CATALOG
rem =
rem =====

echo Update file descriptions
ECHO "%XDBC_BIN%"xdbcutil -z -v -l "%PBS_SYS_CAT_LOG_FILE%" -d %UTL_SYS_CAT_DIR% -x
%UTL_XFD_DIR% %ASQLUSER% -u %UTL_XFD_TO_UPD_NAME%
PAUSE
"%XDBC_BIN%"xdbcutil -z -v -l "%PBS_SYS_CAT_LOG_FILE%" -d %UTL_SYS_CAT_DIR% -x
%UTL_XFD_DIR% %ASQLUSER% -u %UTL_XFD_TO_UPD_NAME%
@echo off
goto end

```

```
:end
set XDBC_BIN=%SVXDBC_BIN%
set PBS_XBDC_DATA=%SVDATA%
set PBS_SYS_CAT=%SVCAT%

@echo on
```

- You do not need to back up PBS before this procedure, saving a copy of the XDBC folder in case something goes wrong should be sufficient enough.
- Right click on the file and select “EDIT” to open the batch file in Notepad or use a similar editing software.
- Find the first “active” line in the file. It reads “SET PBS\_DIR” and the line after that reads “SET UTL\_PBS\_DIR”  
Replace the name of the location of your PBS software with slashes as shown, different on each of the lines.
- Find a line that says “SET UTL\_XFD\_TO\_UPD\_NAME=ap\_apacct00#ap\_apacct#apacct\$\$\$.dat”.  
Type the name of the new or updated xfd exactly the way shown on the line above replacing only the prefix of the module and name of the file. You must type the name three times in exact manner as shown on the line above.
- Save the file and press Enter when it is selected, to start running the batch, then press Enter when prompted.  
The command prompt will terminate once the batch is done running which should only take a second.
- Open the XDBC folder in the top level PBS and open the log file in LOGFILES directory. It should display information similar to what is listed here:  
**Started at 2016-11-01 14:40:57**  
**Information: Begin XFD Conversion**  
**Information: Begin XFD file ap\_apacct00**  
**Information: Begin Table AP\_APACCT**  
**Information: End Repository Conversion**
- You may start XDBC and the added/updated file should be available for viewing.

## 7. Supported Modules and Files

The PBS ODBC Catalog provides access for the Passport Business Solutions files listed below. We have provided access to the most relevant files within Passport Business Solutions. Each

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Passport Business Solutions file can be identified as a table within an ODBC-enabled application by its filename preceded by an application identifier such as AP for Accounts Payable or GL for General Ledger. For example, the Passport Business Solutions Accounts Receivable Customer File will be listed as a table called "AR\_CUSFIL". There are three groups of files: Financial, Distribution and Manufacturing. You may either install a PBS™ ODBC Catalog that contains the *Financial and Distribution files* or a PBS™ ODBC Catalog that contains the *Financial and Manufacturing files*.

The PBS Field definition Guide for PBS and Manufacturing lists all the fields, with descriptions, for all the files below. Refer to those guides as needed.

## Financial Files

The following is a list of the PBS Financial Series modules, table identifiers for the module, and the files you can access via the PBS ODBC Catalog. Additional information about most of these files can be found in the Passport Business Solutions Administration Manual for each module in the appendix titled *Initializing Data Files*.

### Accounts Payable (AP)

File name	ODBC Catalog file name
Accounts Payable Accounts	AP_APACCT
A/P Checks	AP_APCHKF
A/P Control Information	AP_APCTLF
Distributions to G/L	AP_APDIST
1099 Federal Auxiliary Information	AP_APFAUX
A/P Forms	AP_APFRMF
Open Items	AP_AOPEN
A/P Transactions	AP_APTRXF
Change Vendor Information	AP_CNGVEN
Vendor Contacts	AP_PCOFIL
Pay-to Addresses	AP_PAYTOF
Purchasing Addresses	AP_PURADR
Memo Transactions	AP_TRXMEM
Transaction Distributions	AP_TRXDIS
Vendors	AP_VENFIL
Vendor History	AP_VENHIS
Void Checks	AP_VOIDCK

### Account Receivable (AR)

---

<b>File name</b>	<b>PBS ODBC Catalog file name</b>
Accounts Receivable Accounts	AR_ARACCT
A/R Control Information	AR_ARCTLF
A/R Codes (Terms, Ship-via, etc.)	AR_ARCODS
Distribution to G/L	AR_ARDIST
Change Customer Information	AR_CNGCUS
Open Items	AR_AROPEN
Commission Due	AR_COMFIL
Customer Contacts	AR_CONFIL
Cash Application	AR_CSHAPL
Customer History	AR_CSHTRX
Customer History	AR_CUHFIL
Customers	AR_CUSFIL
Customer's Profile	AR_CUSPRF
Deliver-to (Ship-to) Addresses	AR_DLVFIL
Goods and Services	AR_GDSSVC
Invoice History Auxiliary Information	AR_IHSAUX
Invoice History Headers	AR_IHSHDR
Invoice History Lines	AR_IHSLIN
Invoice History Serial Number Transactions	AR_IHSSER
Cash History	AR_KSHHST
Returned Check Charges	AR_NSFCHG
Returned Check Transactions	AR_NSFTRX
Returned Checks Application	AR_NSFAPL
Returned Check Application to Jobs	AR_NSFJOB
Invoice Auxiliary Information	AR_PIAUXF
Prepaid Cash Transactions	AR_PPCTRX
Invoice Headers	AR_PIHDRF
Invoice Lines	AR_PILINF
Recurring Bill Auxiliary Information	AR_RAUXFI
Recurring Bill Headers	AR_RHDRFI
Recurring Bill Lines	AR_RLINF
Miscellaneous Charges Distributions	AR_SLDTRX
Miscellaneous Charges	AR_SLSTRX
Sales Reps	AR_SLMFIL
Taxes – Open File	AR_TXOPEN

### Check Reconciliation (CR)

<b>File name</b>	<b>ODBC Catalog name</b>
Check Distribution Transactions	CR_CHKDST
Check Transactions	CR_CHKTRX
Checking Accounts	CR_CKACCT
Checkbooks	CR_CKBOOK
Check Reconciliation Control Information	CR_CKCTLF
Distributions to G/L	CR_CRDIST

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## General Ledger (GL)

<b>File name</b>	<b>ODBC Catalog file name</b>
Budgets	GL_BUDGET
Chart of Accounts	GL_CHARTF
Comparatives	GL_CMPRTV
Changes to the Chart of Accounts	GL_CNGCOA
Statement Specifications	GL_FSSPEC
Codes	GL_GLCODS
G/L Control Information	GL_GLCTLF
Distribution Transactions	GL_GNJTRX
Cost Center Groups	GL_GRPFIL
G/L Comment Layouts	GL_LAYCOL
G/L Layouts	GL_LAYOUT
General Journal Transactions	GL_MLTRXD
General Journal Headers	GL_MLTRXH
Accounting Periods	GL_PRDFIL
General Ledger Transactions	GL_TRXFIL
Standard Journal Transactions	GL_STJTRX

## Payroll (PR)

<b>File name</b>	<b>ODBC Catalog file name</b>
P/R Checks	PR_CHKFIL
Change Employees	PR_CNGEMP
Deduction and Earning Codes	PR_DEDCOD
Employee Direct Deposit Accounts	PR_EMPDDA
Employee Extended Information	PR_EMPEXT
Employee Federal Auxiliary Information	PR_EMPFAU
Employees	PR_EMPFIL
Employer Extended Information	PR_EMPREX
Employee State Auxiliary Information	PR_EMPSAU
Payroll History	PR_KHISFL
Manual Distributions	PR_MANDIS
Adjustments History	PR_MANHIS
Adjustments	PR_MANTRX
Multi-City / Multi-State Information	PR_MCSFIL
Jurisdictions	PR_MJRFIL
Payroll Control Information	PR_PRCTLF
Distributions to G/L	PR_PRDIST
P/R Forms	PR_PRFRMF
Quarter to Date History	PR_QTDHIS
City/State History	PR_SCDHIS
Time Worked Distributions	PR_TIMDIS
Time Worked History	PR_TIMHIS
Time Worked	PR_TIMTRX
Void Payroll Checks	PR_VDMTRX
Void Payroll Check Information	PR_VDPCHK

---

## Payroll (PR)

### File name

Year to Date History

### ODBC Catalog file name

PR\_YTDHIS

## PBS Company System Files (RW)

### File name

Valid G/L Accounts

Batches

Banks

Cash Accounts

Credit Card Tokens

Company Information

Payment Codes

Payment Transactions

Payment History

Return Reasons

Distribution History Navigation

### ODBC Catalog file name

RW\_ACCTFI

RW\_BTCHFL

RW\_BNKACT

RW\_CSHACT

RW\_CCTKNF

RW\_COMPFI

RW\_PMTCOD

RW\_PMTFIL

RW\_PMTHIS

RW\_RSNFIL

RW\_NADIST

**This file is common to all companies.**

## PBS Common\* Files (RW)

### File name

Multi-company File

### ODBC Catalog file name

RW\_MLTCMP

---

## Distribution Files

The following is a list of the PBS Distribution Series modules, table identifiers for the module, and the files you can access via the PBS ODBC Catalog. Additional information about most of these files can be found in the Passport Business Solutions Administration documentation for each module in the appendix titled *Initializing Data*.

### Inventory Control (IC)

<b>File name</b>	<b>ODBC Catalog file name</b>
Alternate Items	IC_ALTITM
Item Product Categories	IC_CATEGF
Change Item Information	IC_CNGITM
I/C Keywords	IC_CKEYWF
Component Costs	IC_CMPCST
Components	IC_CMPFIL
Warranty Coverages	IC_COVFIL
I/C Codes	IC_ICCODS
I/C Control Information	IC_ICCTLF
Distributions to G/L	IC_ICDIST
Item Notes	IC_ICNOTF
Physical Count Transactions	IC_ICPHXF
Warranty Codes	IC_ICREFM
Serial Number Transactions	IC_ICTKXF
Serial Numbers	IC_ICTRKF
Inventory Accounts	IC_INVACT
Inventory Transaction Jobs	IC_INVTRX
Items	IC_ITMFIL
Item Numeric Sequence	IC_ITMNUF
Inventory History	IC_ITXHIS
Kits	IC_KITFIL
LIFO/FIFO Layers	IC_LAYFIL
Prices	IC_PRCFIL
Serial History	IC_SERHIS
Statuses	IC_STAFIL
Item Status Codes	IC_STATFI
Item Product Sub-categories	IC_SUBCAT
Units of Measure	IC_UNITFI
Warehouses	IC_WHSFIL
Work Order Costs	IC_WKOCST
Work Orders	IC_WKOFIL
Work Order Headers	IC_WKOHDR
Work Order Lines	IC_WKOLIN

### Job Cost (JC)

<b>File name</b>	<b>ODBC Catalog file name</b>
Billing and Payment Transactions	JC_BLPTRX
Cost Categories	JC_CATFIL

---

## Job Cost (JC)

<b>File name</b>	<b>ODBC Catalog file name</b>
Change Master	JC_CNGMST
Cost Transactions	JC_CSTTRX
Additional Job Description	JC_DESCFI
Inactive Additional Job Description	JC_DESCFX
Job Details	JC_DTLFIL
Inactive Job Details	JC_DTLFIX
Detail Holdings	JC_HLDFIL
Job Cost Control Information	JC_JCCTLF
Distributions to G/L	JC_JCDIST
Job Masters	JC_MSTFIL
Inactive Job Masters	JC_MSTFIX

## Order Entry (OE)

<b>File name</b>	<b>ODBC Catalog file name</b>
Order Lines	OE_LINITM
E.D.I. Audit	OE_EDIAUD
Order Entry Control Information	OE_OECTLF
Order Headers	OE_ORDHDR
Order Transaction Serial Numbers	OE_OETKXF
Recurring Order Headers	OE_OERHDR
Recurring Order Lines	OE_OERLIN

## Purchase Order (PO)

<b>File name</b>	<b>ODBC Catalog file name</b>
P/O Auxiliary Information	PO_AUXFIL
Changed P.O Transaction Distributions	PO_CNGDIS
Changed P.O. Headers	PO_CNGHDR
P.O. Transaction Distributions	PO_DISTRX
P.O. Transaction Headers	PO_HDRTRX
Purchase Order Control Information	PO_POCTLF
Distributions to G/L	PO_PODIST
P.O. Master Headers	PO_POHDRF
P.O. Master Lines	PO_POLINF
Receivings History	PO_RCVHIS
Vendor Items	PO_VENITM

## Point of Sale (PS)

<b>File name</b>	<b>ODBC Catalog name</b>
Alternate Items (Bar Code Numbers)	PS_ALIITM
Credit Cards	PS_CCRDFI
Contract Pricing	PS_CNTRPC
Customer Restrictions	PS_CRDHLD
Drawers	PS_DRWFIL
Layaway/Line Comments	PS_LWYCMT
Layaway Headers	PS_LWYHDR



---

## Point of Sale (PS)

<b>File name</b>	<b>ODBC Catalog name</b>
Layaway Lines	PS_LWYLIN
Layaway Payments	PS_LWYPAY
Layaway Tracking	PS_LWYTRK
Price Overrides	PS_OVRRID
Transaction/Line Comments	PS_POSCMT
Transaction Headers	PS_POSHDR
Transaction Lines	PS_POSLIN
Transaction Payments	PS_POSPAY
Sales Summary	PS_POSSUM
Services	PS_POSSVC
Pay Outs	PS_POTFIL
Payment Codes	PS_PSCODS
Point of Sale Control Information	PS_PSCTLF
POS Ship-to Addresses	PS_PSSHIP
Serial Transactions	PS_PSTKXF
Posted Payments	PS_PSTPAY
Registers	PS_REGIFI
Comments History	PS_SHSCMT
Header History	PS_SHSHDR
Line History	PS_SHSLIN
Payment History	PS_SHSPAY
Serial History	PS_SHSSER
Special Sale Prices	PS_SPCSAL
Stores	PS_STORFI
POS Users	PS_USERFI

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## Manufacturing Files

The following is the ODBC Catalog list for the PBS Manufacturing Series files.

### Customer Order Processing

<b>File name</b>	<b>ODBC Catalog name</b>
Customer Tracking	CO_BOSTRK
Customer Order Control Information	CO_COCTLF
Backlog, Orders and Sales	CO_COPBOS
Daily Orders Tracking	CO_COPORD
EDI Purchase Order Allowances	CO_CPOALW
EDI Purchase Order Details	CO_CPODTL
EDI Purchase Order Headers	CO_CPOHDR
EDI Purchase Orders Names	CO_CPONAM
EDI Purchase Order Notes	CO_CPONTE
EDI Purchase Order Terms	CO_CPOTRM
Default Comments	CO_CSOCOM
Sales Order Headers	CO_CSOHDR
Sales Order Line Comments	CO_CSOLCM
Sales Order Lines	CO_CSOLIN
Lot/Serial Control Information	CO_CSOLSN
Standard Certifications	CO_CTFIL
Customer Types	CO_CUSTYP
Price Discounts	CO_PRCDS
Sales History	CO_SALHIS
EDI Standard Carrier Codes	CO_SCACOD
Ship-to Addresses	CO_SHIPTO
Sales Accounts	CO_SLSACT
Sales Rep Commissions	CO_SLSCOM
Special Prices	CO_SPCPRC

### Capacity Planning

<b>File name</b>	<b>ODBC Catalog name</b>
Capacity Planning Control Information	CP_CPCTLF
Detail Plan Details	CP_DPLDET
Detail Plan Periods	CP_DPLNPD
Detail Plan Summary	CP_DPLSUM
Rough Plan Details	CP_RPLDET
Rough Plan Periods	CP_RPLNPD
Rough Plan Summary	CP_RPLSUM
Rough Planned Orders	CP_RPOFIL
Resource Structures	CP_RSFIL

---

## Inventory Management

<b>File name</b>	<b>ODBC Catalog name</b>
Branch Warehouse Items	IM_BWHITM
G/L Control Information	IM_GLICTL
Item Warehouse Accounts	IM_IACWHS
Inventory Cost Categories	IM_ICSCAT
Inventory Management Control Information	IM_IMCTLF
Inventory History	IM_INVHIS
Item Comments	IM_ITMCOM
Item Masters	IM_ITMFIL
Item Types	IM_ITMTYP
Lot/Serial Number History	IM_LSNHIS
Material Usage Variance	IM_MUVHIS
On hand Details	IM_OHIDET
Physical Count Records	IM_PHYCNT
Purchase Order Line Items	IM_POLITM
Period Quantity Sold History	IM_PQSHIS
Product Categories	IM_PRDCAT
Shop Order Comments	IM_SOCOMT
Shop Orders	IM_SOFILE
Shop Order Material Records	IM_SOMATL
Warehouses	IM_WHSCOD

## Manufacturing Job Costing

<b>File name</b>	<b>ODBC Catalog name</b>
Costing Barcode Work Information	MJ_EMPBAR
Employee Labor	MJ_EMPLAB
Mfg. Employees	MJ_EMPSBS
Estimate Details	MJ_ESTDET
Estimate Header	MJ_ESTHDR
Estimate Lines	MJ_ESTLIN
Job Billings	MJ_JOBIL
Job Masters	MJ_JOBMST
Labor Batch Imports	MJ_LABIMP
Labor Import Control Information	MJ_LBACTL
Labor Exception Codes	MJ_LBXCOD
Manufacturing Jobs Control Information	MJ_MJCTLF
Misc. Cost Codes	MJ_MSCCCD
Alternate Operations	MJ_SOALTO
Shop Order Labor	MJ_SOLABC
Shop Order Misc. Costs	MJ_SOMSCS
Shop Order Misc. Costs Details	MJ_SOPMCD

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## Master Scheduling & MRP

<b>File name</b>	<b>ODBC Catalog name</b>
Branch Warehouse Factors	MS_BWHMRP
Forecast Periods	MS_FCSTPD
Firm Planned Orders	MS_FPOFIL
Planning Group Items	MS_GRPITM
MRP Headers	MS_MRPHDR
MRP Orders	MS_MRPORD
MRP Pegging	MS_MRPPEG
MRP Requirements	MS_MRPRQT
MRP Run Information	MS_MRPRUN
Master Scheduling Control Information	MS_MSCTLF
Planning Groups	MS_PLNGRP
Schedule Periods	MS_SCHDPD

## Product Definition

<b>File name</b>	<b>ODBC Catalog name</b>
Engineering References	PD_ENGREF
Labor Grade Rates	PD_LABGRD
Product Definition Control Information	PD_PDCTLF
Product Structures	PD_PSFIL
Routing Instructions	PD_RTGINS
Routing Operations	PD_RTGOPN
Standard Operations Instructions	PD_STDINS
Standard Operations	PD_STDOPN
Work Centers	PD_WRKCTR

## Product Purchasing

<b>File name</b>	<b>ODBC Catalog name</b>
Blanket PO Line Comments	PP_BOLCOM
Blanket PO Header	PP_BPOHDR
Blanket PO Lines	PP_BPOLIN
Item Sources	PP_ITMSRC
Non Vendor Sources	PP_NONSRC
Planner Buyers	PP_PLNBUY
Purchasing Addresses	PP_POADDR
P.O. Change Log	PP_POCNGL
Comments Codes	PP_POCOMT
Product Purchasing Control Information	PP_POCONT
Invoice Distributions	PP_POIDST
Invoice Transactions	PP_POITRX
PO Line Comments	PP_POLCOM
PO Headers	PP_PPHDRF
Purchase Price Variance Details	PP_PPVDET
Purchase Price Summary	PP_PPVSUM

---

## Product Purchasing

### File name

Reject Reason Codes  
Receiving History  
Rejected Material  
Vendor Performance  
Shipments In Transit  
Vendor Warehouses

### ODBC Catalog name

PP\_PRRCOD  
PP\_RCMHIS  
PP\_RJTMTL  
PP\_VENPFM  
PP\_VENSIT  
PP\_VENWHS

## Shop Floor Control

Item Operation History  
Operation Schedule  
Schedule Run  
Shop Floor Control Information  
Operation/Material Assignments  
Time Phased Capacities  
Work Center Flow

SF\_IOPHIS  
SF\_OPNSCD  
SF\_SCDRUN  
SF\_SFCTLF  
SF\_SOPMTL  
SF\_TIMCAP  
SF\_WCTFLO